

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Docket No. 33026
ROGAN, PETER et al.	Confirmation No. 5913
Serial No.: 10/676,248	Group Art Unit No. 1634
Filed: September 30, 2003	
SUBTELOMERIC DNA PROBES AND METHOD OF PRODUCING SAME	Examiner: Steven C. Pohnert

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Commissioner of Patents  
Mailstop: Amendments  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action dated May 27, 2010, Applicants respectfully request entry of this response.

**Amendments to the Claims** begin of page 2 of this paper.

**Remarks** begin of page 12 of this paper.